

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 July 2003 (10.07.2003)

PCT

(10) International Publication Number
WO 03/056886 A1

(51) International Patent Classification⁷: **H05B 41/288**

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(21) International Application Number: PCT/IB02/05746

(22) International Filing Date:
18 December 2002 (18.12.2002)

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(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
102 00 004.2 2 January 2002 (02.01.2002) DE

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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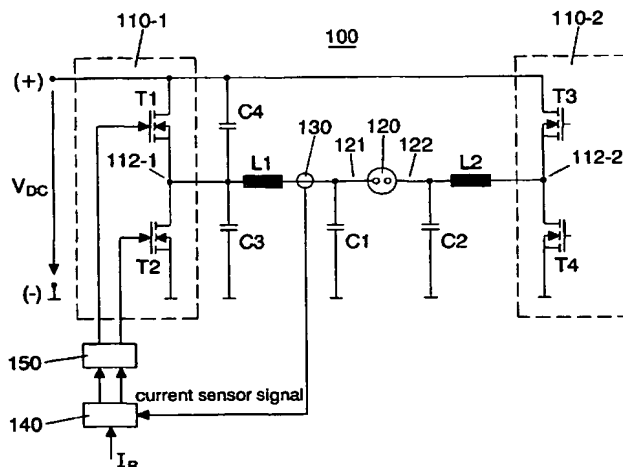
Published:

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— with international search report

[Continued on next page]

(54) Title: ELECTRONIC CIRCUIT, AND METHOD OF OPERATING A HIGH-PRESSURE LAMP



(57) **Abstract:** The invention relates to an electronic circuit and to a method of operating a high-pressure lamp in various operational modes. The circuit comprises a DC-AC converter consisting of two half bridges (110-1) and (110-2). A series circuit comprising a first coil L1, the high-pressure lamp (120), and a second coil L2 is connected between the outputs (112-1) and (112-2) of these two half bridges. The invention has for its object to develop such a known circuit further such that it is equally suitable for an ignition mode and for a normal operational mode of the high-pressure lamp, without individual components having to be overdimensioned. According to the invention, this object is achieved in that a first capacitor C1 is connected in a path from the junction point of the first coil L1 and the high-pressure lamp (120) either to a reference potential (-) or to an operating potential (+), and in that a second capacitor C2 is connected in the path from the junction point of the high-pressure lamp (120) and the second coil L2 either to the reference potential (-) or to the operating potential (+) or in parallel to the high-pressure lamp (120).